| Ir | ndex ( | of Cl | laims | : |
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10/690,119

Examiner

Reexamination

GIBBS ET AL.

Applicant(s)/Patent under

Art Unit

Richard Franklin

2181

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|-------|--|---------------|--|---------------|--------------|--------------|--|--------------|--|----------|
| Cla   | im   | Ι             |  |               | r            | Date         |  |              |  | -        |
| Cie   |  |               | _  |               | _            |              |  |              |  | г        |
| =     | Original   | 8/17/05       | ဖွ   |               |              |              | l  |              |  |          |
| Final | iğ   | 121           | 2/1/06   |               |              |              | ŀ  |              |  |          |
| u.    | ŏ  | 8             | 7  |               |              |              | ľ  |              | İ  |          |
|       |  | 1             | -  |               | ├            | ┝            |  | -            | ┝  | H        |
|       | -  | 1             | 7  | -             | ⊢            | ├            | _  | -            |  |          |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8   | 7 7 7 7 7 7 7 | 777777   | -             | -            | -            | <del> </del>                                     | -            | -  | -        |
|       | 3  | 1             | 1  | -             |              | ├            |  | -            | -  |          |
|       | -  | 1             | 7  | ⊢             | ┢            | ┢            |  | -            | -  | -        |
|       | 5  | 1             | 7  | $\vdash$      | ┝            |              | _  | -            |  | -        |
| -     | 7  | J             | 7  | $\vdash$      | $\vdash$     | $\vdash$     | -  |              | -  | $\vdash$ |
|       | 8  | J             | J  | ├             | <del> </del> | -            |  | -            | ├  | $\vdash$ |
|       | 0  | 1             | 1  | -             | _            | ┝            |  | _            | $\vdash$   | Н        |
|       | 10   | <u> </u>      | _  | _             | -            | ┝            |  |              | ┢  | Н        |
|       | 11   | -             |  | $\vdash$      | $\vdash$     | <del> </del> | -  | -            | -  | -        |
|       | 12   | $\vdash$      |  | ┝             |              |              |  | -            | -  |          |
|       | 12   | H             | H  | $\vdash$      | $\vdash$     | $\vdash$     |  | ├            |  |          |
|       | 14   | $\vdash$      | H  | ⊢             | ┢            | H            |  | -            | $\vdash$   | $\vdash$ |
|       | 15   | $\vdash$      | H  | $\vdash$      | $\vdash$     |              | -  | <del> </del> | $\vdash$   | $\vdash$ |
|       | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28 | $\vdash$      | H  | $\vdash$      |              |              | <del>                                     </del> | $\vdash$     | $\vdash$   | H        |
|       | 17   | -             | <del>                                     </del> | $\vdash$      | ├─           |              | <del> </del>                                     | ├─           | -  | $\vdash$ |
|       | 18   | -             | -  | ┝             | <del> </del> |              |  |              | -  | -        |
|       | 10   | $\vdash$      |  | $\vdash$      | ⊢            | -            | _  |              | -  | -        |
|       | 20   | ┢             |  | -             | ┝            | $\vdash$     |  | $\vdash$     | $\vdash$   | Н        |
|       | 21   | $\vdash$      |  | ┝             | $\vdash$     |              | _  | _            | $\vdash$   | Н        |
|       | 22   | -             |  | ┝             |              |              |  |              | $\vdash$   | Н        |
|       | 23   | $\vdash$      |  | $\vdash$      | $\vdash$     |              | -  |              | ┢  |          |
|       | 24   | $\vdash$      |  |               | ┢            | $\vdash$     | _  | -            | -  | -        |
|       | 25   |               |  |               | ┢            |              | $\vdash$   | $\vdash$     | -  |          |
|       | 26   | _             | _  | _             | $\vdash$     | $\vdash$     |  | _            |  |          |
|       | 27   |               | _  |               | <del> </del> | -            | _  | -            | <del>                                     </del> | -        |
|       | 28   |               |  |               | <u> </u>     |              |  | -            | ╫┈   |          |
|       | 29   | $\vdash$      |  | -             |              |              |  |              |  | П        |
|       | 30   |               | _  |               | _            | _            | _  | ┢            | _  |          |
|       | 31   |               | $\overline{}$                                    | _             |              |              | _  |              | $\vdash$   | Н        |
|       | 32   |               | _  | _             |              |              |  | $\vdash$     | <u> </u>   | П        |
|       | 29<br>30<br>31<br>32<br>33   |               | Т  | $\overline{}$ | _            |              |  |              | Г  | М        |
|       | 34   |               |  |               |              |              |  |              | Г  | П        |
|       | 34<br>35   |               |  |               |              | П            |  |              |  | П        |
|       | 36   |               |  |               |              |              |  |              |  | П        |
|       | 37   |               |  |               |              |              |  |              |  | П        |
|       | 38   |               |  |               |              | П            |  |              |  | П        |
|       | 39   |               |  |               |              |              |  |              |  |          |
|       | 39<br>40   |               |  |               |              |              |  |              |  |          |
|       | 41   |               |  |               |              |              |  |              |  |          |
|       | 42   |               |  |               | L            |              |  |              |  |          |
|       | 43   |               |  |               |              |              |  |              |  |          |
|       | 44   |               |  |               | L            |              |  |              |  |          |
|       | 45   |               |  |               | L            |              |  |              | Ĺ  |          |
|       | 46   |               |  |               |              |              |  |              |  |          |
|       | 47   |               |  |               |              |              |  |              |  |          |
|       | 48   |               |  |               |              |              |  |              |  |          |
|       | 49   |               |  |               |              |              |  |              |  | П        |
|       | 50   | Г             |  |               |              |              |  | T            |  |          |

| Cla   | im       |          |        |   |          | Date     | e        |          |              |          | [   | Cla   | im       |                 |   |   | - [ | Date     | <del></del> |       |          |
|-------|----------|----------|--------|---|----------|----------|----------|----------|--------------|----------|-----|-------|----------|-----------------|---|---|-----|----------|-------------|-------|----------|
| rınai |          | 8/17/05  | 2/1/06 |   |          |          |          |          |              |          |     | Final | Original |                 |   |   |     |          |             |       |          |
|       | 1_       | 1        | 1      |   |          |          |          |          |              |          |     |       | 51       |                 |   |   |     |          |             |       |          |
|       | 2        | 7        | 7      |   |          |          |          | _        |              | L        |     |       | 52       | Ш               |   |   |     |          |             |       |          |
|       | 3        | 1        | 1      |   |          |          |          |          |              | <u> </u> |     |       | 53       |                 |   |   |     |          |             |       |          |
|       | 4        | 1        | 1      |   |          |          |          |          |              |          |     |       | 54       | Ш               |   |   |     |          |             |       |          |
|       | 5<br>6   | 1        | 1      |   |          |          |          |          |              |          |     |       | 55       |                 |   |   |     |          |             |       |          |
|       | 6        | 1        | 1      |   |          |          | L        | L        |              |          |     |       | 56       |                 |   |   |     |          |             |       |          |
|       | 7        | 1        | 1      |   | <u> </u> |          |          |          | L_           |          |     |       | 57       | Ш               |   |   |     |          |             |       | Ш        |
|       | 8        | 1        | 1      |   |          | _        |          |          |              |          |     |       | 58       | Ш               |   |   |     |          |             |       | Ш        |
|       | 9        | 1        | 1      |   |          | _        |          |          |              |          |     |       | 59       | Ш               |   |   |     | L        |             |       | Ш        |
|       | 10       |          |        |   | <u> </u> | <u> </u> | _        |          |              |          |     |       | 60       | Ш               |   |   |     | <u></u>  |             |       |          |
|       | 11       |          |        |   | <u> </u> | L        | _        |          | ļ            |          |     |       | 61       |                 |   |   |     |          |             | <br>  | Ш        |
|       | 12       |          |        |   |          | L        |          | ļ        | _            |          |     |       | 62       | Н               |   |   |     |          |             |       | Н        |
|       | 13<br>14 |          |        |   | _        | H        | -        |          | ┝            | -        |     |       | 63<br>64 | Н               |   |   |     | -        |             |       | Н        |
|       |          |          |        |   | _        | H        |          | _        | ⊢            | -        | -   |       | 64       | Н               |   |   |     | <u> </u> |             |       | $\vdash$ |
|       | 15<br>16 |          |        |   | _        | $\vdash$ | _        |          | $\vdash$     |          |     |       | 65<br>66 | Н               |   |   |     | H        |             |       | Н        |
|       | 17       |          |        | _ | <u> </u> |          |          | -        | -            |          | -   |       | 67       | $\vdash$        |   |   |     |          |             | <br>  |          |
|       | 18       |          | -      |   |          | -        |          |          | -            |          | -   |       | 68       | Н               |   |   |     |          |             | <br>  | -        |
|       | 19       |          | _      |   | $\vdash$ | -        |          | -        | -            | -        | ╽┟  |       | 69       | Н               | - | _ |     | -        | _           | <br>_ | Н        |
|       | 20       |          |        |   | -        |          |          |          | $\vdash$     |          |     |       | 70       | Н               |   |   |     |          |             |       | Н        |
|       | 21       |          |        |   |          |          |          |          | $\vdash$     |          |     |       | 71       | Н               |   |   |     |          |             |       | Н        |
|       | 22       |          |        |   | -        |          |          |          | $\vdash$     |          |     |       | 72       | H               |   |   |     |          |             |       |          |
| -     | 22<br>23 |          |        |   |          |          |          | -        | _            | _        | 1 1 |       | 73       | П               |   |   |     |          |             | <br>_ |          |
|       | 24       |          |        |   |          |          |          | _        |              |          |     |       | 74       |                 |   |   |     |          |             | <br>  |          |
|       | 25       |          |        |   |          |          |          |          |              |          |     |       | 75       |                 |   |   |     |          |             |       |          |
|       | 26       |          |        |   |          |          |          |          |              |          |     |       | 76       |                 |   |   |     |          |             |       |          |
|       | 27       |          |        |   |          |          |          |          |              |          |     |       | 77       |                 |   |   |     |          |             |       |          |
|       | 28       |          |        | _ |          |          |          | _        |              | _        |     |       | 78       | Ш               |   |   |     |          |             |       |          |
|       | 29       |          |        |   |          |          |          | <u> </u> |              |          |     |       | 79       |                 |   |   |     |          | _           |       | L        |
|       | 30       |          |        |   | _        |          | <u> </u> | <u> </u> |              | _        | .   |       | 80       |                 |   |   |     | _        |             |       | Ш        |
|       | 31       |          |        |   |          |          |          | ├        | -            | <u> </u> |     |       | 81       | Н               | _ |   |     |          |             | <br>  | $\vdash$ |
|       | 32<br>33 |          | _      |   |          | <u> </u> | _        | $\vdash$ | -            | -        |     |       | 82<br>83 | Н               |   | _ |     | -        |             | <br>  | $\vdash$ |
| -     | 34       |          |        |   | _        | ┝        |          | -        | H            | ┝        | 1   |       | 84       | Н               | _ | — |     |          |             |       | Н        |
|       | 35       |          | -      |   |          | $\vdash$ | _        | -        |              | $\vdash$ | }   |       | 85       |                 |   |   |     |          | _           | <br>  | Н        |
|       | 36       |          |        |   |          |          | _        |          |              |          | ŀ   |       | 86       | Н               | - | - |     | -        | -           |       | Н        |
|       | 37       |          | _      |   |          | H        |          |          | _            | ┢        |     |       | 87       |                 |   |   |     | -        | -           | <br>  |          |
|       | 38       |          |        |   |          |          | -        | $\vdash$ |              |          |     |       | 88       | Н               |   |   |     |          |             |       | П        |
| _     | 39       | _        |        |   |          |          |          |          | -            | <u> </u> | l   |       | 89       |                 |   |   | _   |          |             |       | П        |
| _     | 40       |          |        |   |          |          |          |          | _            |          |     |       | 90       |                 |   |   |     |          |             | <br>  |          |
|       | 41       |          |        |   |          |          |          |          |              |          |     |       | 91       |                 |   | _ |     |          |             |       |          |
|       | 42       |          |        |   |          |          |          |          |              |          |     |       | 92       |                 | _ |   |     |          |             |       |          |
|       | 43       |          |        |   |          |          |          |          |              |          |     |       | 93       |                 |   |   |     |          |             |       |          |
|       | 44       |          |        |   |          |          |          |          |              |          |     |       | 94       |                 |   |   |     |          |             |       |          |
|       | 45       |          |        |   |          |          |          |          |              |          |     |       | 95       | Ш               |   |   |     |          |             |       | Ш        |
| _     | 46       |          |        |   | <u> </u> | <u> </u> |          | L        | $oxed{oxed}$ | L_       |     |       | 96       | Ш               |   |   |     |          |             |       | Щ        |
| _     | 47       |          |        |   |          |          |          | <u> </u> |              | <u> </u> |     |       | 97       | $\sqcup$        |   |   |     | L        |             |       | Ш        |
| _     | 48       |          |        |   |          |          | Ļ        |          |              | <u> </u> |     |       | 98       |                 | Щ |   |     |          |             | Щ     | Ш        |
| _     | 49       | $\vdash$ | Щ      | - | <u> </u> |          | _        |          | $\vdash$     | <u> </u> |     |       | 99       | $\vdash \vdash$ |   |   |     |          |             |       | $\vdash$ |
|       | 50       | Ш        |        | ш |          | L        | L        | <u> </u> | L            | <u> </u> | ı L |       | 100      | Ш               |   |   | _   |          |             |       | لـــا    |

| Cla      | Date   |          |             |              |              |              |                |              |                |          |
|----------|--|----------|-------------|--------------|--------------|--------------|----------------|--------------|----------------|----------|
|          |  |          |             |              |              |              |                |              |                | $\Box$   |
| <u>a</u> | Original   |          |             |              |              |              |                |              |                | H        |
| Final    | iĝi  |          |             |              |              |              |                |              |                | H        |
| ш        | ō  |          |             |              |              |              |                |              |                | H        |
|          |  |          |             | <u> </u>     |              | <u> </u>     |                | $\perp$      | $oxed{oxed}$   | Ш        |
|          | 101<br>102<br>103<br>104<br>105<br>106<br>107  |          |             |              |              | _            |                |              |                | Ш        |
|          | 102  |          |             |              |              |              |                |              |                |          |
|          | 103  |          |             |              |              |              |                |              |                |          |
|          | 104  |          |             |              |              |              |                |              | Г              | П        |
|          | 105  |          |             | _            | Т            | _            | _              |              | $\vdash$       | П        |
|          | 106  | _        |             | <del> </del> | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$       | H        |
|          | 100  |          |             | -            | <u> </u>     | ┢            | <u> </u>       | ┢            | ┢              |          |
|          | 107  |          | _           | -            | -            | -            | -              | <del> </del> | -              | Н        |
|          | 108<br>109<br>110  |          |             | _            | ļ            | _            | <u> </u>       | ļ            | ļ              |          |
|          | 109  |          |             | <u> </u>     |              |              | _              | <u> </u>     | <u> </u>       |          |
|          | 110  |          |             |              |              |              |                |              |                |          |
|          | 111  |          |             |              |              |              |                |              |                |          |
|          | 112  |          |             |              |              |              |                |              |                |          |
|          | 113  |          |             | Ι.           |              |              |                | Ι            | İ              | П        |
|          | 113<br>114<br>115  |          |             | $\vdash$     | $\vdash$     | <u> </u>     | $\vdash$       | $\vdash$     | $\vdash$       | _        |
|          | 115  | H        | -           | $\vdash$     | -            | -            |                | -            | <del>  -</del> |          |
|          | 110  | $\vdash$ | $\vdash$    | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$       | Н        |
| <b></b>  | 116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131 |          |             |              |              | -            | ļ              | -            | <u> </u>       | Ш        |
|          | 117  |          | L_          | <u> </u>     | ļ            |              | L.             | <u> </u>     | ļ              | Ш        |
|          | 118  |          |             |              |              |              |                |              |                |          |
|          | 119  |          |             |              |              |              |                |              |                |          |
|          | 120  |          |             |              |              |              |                |              |                |          |
|          | 121  |          |             | $\vdash$     |              |              |                | $\vdash$     | $\vdash$       |          |
|          | 122  |          |             | -            | ├            | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$       |          |
|          | 122  |          |             | ├            | -            | <del> </del> | -              | -            |                |          |
|          | 123  |          |             | <del> </del> | _            |              |                |              | <u> </u>       |          |
|          | 124  |          |             |              | _            |              |                |              |                |          |
|          | 125  |          |             |              | _            | L.           |                |              |                |          |
|          | 126  |          |             |              |              |              |                |              |                |          |
|          | 127  |          |             |              |              |              |                |              |                |          |
|          | 128  |          |             |              |              |              |                |              |                |          |
|          | 129  |          |             |              |              |              |                |              |                |          |
|          | 130  | _        |             | -            | -            | $\vdash$     | $\vdash$       | <del> </del> | $\vdash$       | -        |
|          | 131  | _        |             | $\vdash$     | -            | $\vdash$     | ⊢              | $\vdash$     | $\vdash$       |          |
|          | 432  | _        |             |              | ├-           |              | -              |              |                |          |
|          | 132  |          |             |              | <u> </u>     | _            | <u> </u>       | <u> </u>     | <u> </u>       |          |
|          | 133  |          |             | _            | L            |              |                | <u> </u>     | _              |          |
|          | 134  |          |             |              |              |              |                |              |                |          |
|          | 132<br>133<br>134<br>135<br>136<br>137<br>138  |          | L           |              |              | L            | L              | L            | L              |          |
|          | 136  |          |             |              |              |              |                |              |                |          |
|          | 137  |          |             |              | <u> </u>     |              |                |              |                |          |
|          | 138  |          |             | _            | <del> </del> |              |                |              | $\vdash$       | $\vdash$ |
| -        | 139  | -        |             | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$       | -        |
|          | 140  | H        | -           | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$       | Н        |
|          | 140  |          | _           | $\vdash$     | $\vdash$     | $\vdash$     | <del> </del> — | $\vdash$     | <u> </u>       |          |
|          | 141  | _        |             | <u> </u>     | <u> </u>     | <u> </u>     | _              | <u> </u>     | <u> </u>       |          |
|          | 142  |          |             | L.           | <u> </u>     | L            |                | $oxed{oxed}$ | <u> </u>       |          |
|          | 143  |          | L           | L            |              |              |                | L            | L              |          |
|          | 144  |          |             |              |              |              |                |              |                |          |
|          | 145  |          | Т           |              | $\vdash$     | $\vdash$     |                |              | <u> </u>       | $\Box$   |
|          | 146  |          | -           | $\vdash$     | <del> </del> | <u> </u>     | $\vdash$       |              | _              | $\vdash$ |
|          | 147  | -        | <del></del> | $\vdash$     | -            | <del> </del> | -              | $\vdash$     | -              | $\vdash$ |
|          |  |          | _           | $\vdash$     | <u> </u>     | $\vdash$     | ├-             | $\vdash$     | $\vdash$       |          |
|          | 148  |          | <u> </u>    | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u>       | $\vdash$ |
|          | 149  | _        | L           | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u>       | Ш        |
|          | 150  |          |             | L            | L            | L            | L              | <u> </u>     |                |          |
|          |  |          |             |              |              |              |                |              |                |          |